

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4 (Canceled)

5 (Currently amended): A system for refining lignocellulose raw materials comprising:
a digester;
a refiner;
a connection device connecting the digester to the refiner;
a dewatering device provided in the connection device, the dewatering device including a plug screw press separating the lignocellulose raw materials into dewatered lignocellulose raw material and water in the form of condensate;
a discharge pipe for discharging the condensate from the system; and
a rotating peeling head disposed at a discharge of the plug screw press.

6 (Original): The system of claim 5 wherein the dewatering device is a compaction device.

7 (Original): The system of claim 5 wherein the dewatering device is disposed at an outlet of the digester.

8 (Original): The system of claim 7 wherein the dewatering device is disposed directly below the outlet of the digester.

9 (Original): The system of claim 5 wherein the connection device defines a transport direction and the dewatering device is a screw having a diminishing cross section in the transport direction.

10 (Canceled)